

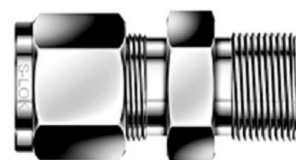
LOK SMC-G - For BSPP male inch pipe

PIPES AND FITTINGS FOR HYDROGEN AND FUEL CELLS › STAINLESS STEEL SAFETY CONNECTIONS › LOK DOUBLE OGIVE FITTINGS

Straight end fitting in AISI 316 stainless steel with double nose for pipes with external diameter in inches and BSPPT (British Standard Parallel Pipe Thread) cylindrical male thread. **To be combined with metal/rubber gasket (BONDED type LOK SGB).**

Minimum package 10 pieces.

ON REQUEST AVAILABLE IN THERMOCOUPLE VERSION (SMCT), i.e. the S-Lok thermocouple connector HAS A THROUGH HOLE OF THE PIPE DIAMETER, the characteristics allow the thermocouple to pass through the end of the fitting hole.



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ASSEMBLY INSTRUCTIONS:

- 1 - Place the length of the thermocouple passed through the wire end fitting and hold it to avoid movement during assembly.
- 2 - Rotate the nut 1"1/4 after hand tightening it with a wrench, holding the body with a backup wrench for sizes 1/4"(6mm) or larger.

| Code | diameter external tube | | fillet steak | hole internal fitting |
|----------|------------------------|------|--------------|-----------------------|
| | inches | mm | BSPPT | mm |
| SMC-2-2G | 1/8 | 3.17 | 1/8 | 2.28 |
| SMC-2-4G | 1/8 | 3.17 | 1/4 | 2.28 |
| SMC-2-6G | 1/8 | 3.17 | 3/8 | 2.28 |
| SMC-4-2G | 1/4 | 6.35 | 1/8 | 2.28 |
| SMC-4-4G | 1/4 | 6.35 | 1/4 | 4.82 |

| | | | | |
|------------|-------|-------|-------|---------|
| SMC-4-6G | 1/4 | 6.35 | 1/2 | 4.82 |
| SMC-4-8G | 1/4 | 6.35 | 1/8 | 4.82 |
| SMC-6-4G | 3/8 | 9.53 | 1/4 | 4.82 |
| SMC-6-6G | 3/8 | 9.53 | 3/8 | 7.11 |
| SMC-6-8G | 3/8 | 9.53 | 1/16 | 7.11 |
| SMC-8-4G | 1/2 | 12.70 | 1/4 | 7.11 |
| SMC-8-6G | 1/2 | 12.70 | 3/8 | 9.65 |
| SMC-8-8G | 1/2 | 12.70 | 1/2 | 10.41 |
| SMC-12-8G | 3/4 | 19.05 | 1/2 | 11.93 |
| SMC-12-12G | 3/4 | 19.05 | 3/4 | 15.74 |
| SMC-16-8G | 1 | 25.40 | 1/2 | 11.93 |
| SMC-16-16G | 1 | 25.40 | 1 | 10.35pm |
| SMC-20-20G | 1-1/4 | 31.75 | 1-1/4 | 27.68 |
| SMC-24-24G | 1-1/2 | 38.10 | 1-1/2 | 34.03 |